CLAIMS

1. A surface protective film comprising a substrate film having formed on one surface thereof a coating film selected from the group consisting of (1) a coating film of a nonionic surfactant having a hydrophilic-lipophilic balance (HLB) of 13 or more, (2) a coating film of a surfactant comprising an ammonium salt of a fluorine based phosphoric acid ester, (3) a coating film of dimethyl silicone oil, and (4) a coating film of a mixture of a water-soluble urethane resin and dimethyl silicone.

2. The surface protective film according to claim 1, wherein the substrate film comprises a thermoplastic resin.

3. The surface protective film according to claim 1, wherein the substrate film is a polyester film.

4. The surface protective film according to claim 1, wherein the nonionic surfactant is a fatty acid ester.

5. The surface protective film according to claim 1, having a layer of a pressure-sensitive adhesive on the surface of the substrate film opposite the coating film.

6. The surface protective film according to claim 5, wherein the pressure-sensitive adhesive is an acrylic pressure-sensitive adhesive.

7. The surface protective film according to claim 6, wherein the pressure-sensitive

adhesive contains a plasticizer.

8. The surface protective film according to claim 5, having an interlayer between the substrate film and the pressure-sensitive adhesive layer.

9. The surface protective film according to claim 8, wherein the coating film has a cellophane tape peeling strength of larger than 400 g/24 mm.

10. The surface protective film according to claim 5, wherein a releasable film is adhered on the exposed surface of the pressure-sensitive adhesive layer.

11. The surface protective film according to claim 10, wherein the releasable film is a silicone mold release treating agent-coated polyester film

12. The surface protective film according to claim 10, wherein an antistatic substance is coated on the surface of the releasable film.

13. The surface protective film according to claim 1, which is adhered on the surface of a polarizing plate.

14. The surface protective film according to claim 1, which is used for polarizing plate.